Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-168-6290

Section	Quantity:

1

Body Style:

Rectangular

Reliability Indicator:

Not established

Terminal Length:

0.180 inches

Body Length:

0.187 inches

Body Width:

0.375 inches

Body Height:

0.375 inches

Actuator Type:

Recessed drive with slot

Effective Electrical Rotation In Deg Angular Rotation:

262.0

Maximum Starting Torque:

5.00 inch-ounces

Center To Center Distance Between Terminals:

0.200 inches

Terminal Location:

Right adjacent side two rows

Mounting Method:

Terminal

Center To Center Distance Between Terminal Rows:

0.100 inches

Electrical Resistance Per Section:

10.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Center To Center Distance Between Center Terminal And Outside Terminal:

0.100 inches

Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

125.0 single section

Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-100.0 to 100.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

NSN 5905-01-168-6290

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Actuator Travel Control Feature:

Stops

Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

70.0 single section

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A002a0